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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/085,937

02/28/2002

Petri Hyypa

042933/302191

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07/15/2009

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EXAMINER

DOAN, PHUOC HUU

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

07/15/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/085,937	Applicant(s) HYYPPA ET AL.	
	Examiner PHUOC DOAN	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 April 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 27-52 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 27-52 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

Applicant's arguments with respect to claims 27-52 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims **27-52** are rejected under 35 U.S.C. 102(e) as being anticipated by **McIsaac (US Pub No: 2008/0195551)**.

As to claim 27, McIsaac discloses a method, comprising: wirelessly receiving (par [67] “PDA or WEBTV, cellular telephone”, by a mobile station from a management service provider (par [69-73] “transaction system security server, merchant server, buyer's payment information server...etc.”, a message comprising control information for updating the mobile station

for wirelessly conducting a transaction by the mobile station directly with a merchant (par [76-77]), wherein the merchant is independent of the management service provider (par [76-77] “mobile device initiates a connection to the merchant server system 120”); and updating the mobile station in response to receipt of the message (par [69-70,77-78] “given the information from mobile in response to receipt of the request messages; for example: merchant server, credit card server”), at the mobile station from the management service provider (par [77-78]) , and in accordance with the control information of the message, wherein, after updating, the mobile station is configured to conduct the transaction by the mobile station directly with the merchant and without the management service provider (par [76-81]).

As to claim 28, McIsaac further discloses the method of Claim 27, further comprising: attempting, by the mobile station, to conduct the transaction directly with the merchant (par [76-77]); generating, by the mobile station in response to attempting to conduct the transaction directly with the merchant, a request for modification of the mobile station (par [76-78]); and wirelessly sending, by the mobile station to the management service provider, the request for modification (par [80-82]).

As to claim 29, McIsaac further discloses the method of Claim 27, wherein the message is wirelessly received by the mobile station without the mobile station sending a request for modification to the management service provider (par [76-77]).

As to claim 30, McIsaac further discloses the method of Claim 27, further comprising conducting the transaction by the mobile station directly with the merchant after updating the mobile station with the control information of the message from the management service provider (par [76-78, 80-82]).

As to claim 31, McIsaac further discloses the method of Claim 30, wherein conducting the transaction by the mobile station directly with the merchant comprises: wirelessly receiving, by the mobile station from the merchant, a template configured to provide a matching between data of the mobile station and a web page of the merchant (par [78-80]); applying data of the mobile station to the web page of the merchant in accordance with the matching of the template to automatically generate a filled-in web page (par [77-80]); and wirelessly transmitting, from the mobile station to the merchant, the filled-in web page (par [77-80]).

As to claim 32, McIsaac further discloses the method of Claim 27, wherein the message is configured in one of the formats selected from: an electronic

business card, an electronic calendar, and an electronic commerce modeling language (par [86]).

As to claim 33, McIsaac further discloses the method of Claim 27, wherein the mobile station is configured to wirelessly receive the message from the management service provider via a base station of a cellular mobile communication network of the mobile station (par [67]), and wherein the mobile station is configured to wirelessly conduct the transaction directly with the merchant by a wireless transmitter and receiver module using one of the wireless communication formats selected from: infrared and Bluetooth (par [67]).

As to claim 34, McIsaac further discloses the method of Claim 27, wherein the message comprises a dynamic template comprising the control information for updating the mobile station (par [69-70]).

As to claim 35, McIsaac further discloses the method of Claim 27, wherein the control information of the message is configured to update a dynamic template of the mobile station, and wherein updating the mobile station comprises updating the dynamic template of the mobile station in accordance with the control information of the message (par [77-78]).

As to claim 36, McIsaac further discloses the method of Claim 35, wherein, after updating, the mobile station of the mobile station is configured to conduct the transaction by the mobile station directly with the merchant and without the management service provider by applying the dynamic template of the mobile station to a webpage of the merchant (par [69-71]).

As to claim 37, McIsaac further discloses the method of Claim 27, wherein updating the mobile station comprises updating a template configured to provide a matching between data of the mobile station and fields required by the merchant to conduct the transaction (par [77-78]).

As to claim 38, claimed is rejected for the same reasons as set forth in claim 27.

As to claim 39, McIsaac further discloses wherein the communication means comprises: an antenna means for communicating with the management service provider via a base station of a cellular mobile communication network of the apparatus to wirelessly receive the message from the management service provider (par [66-67]); and a wireless transmitter and receiver module configured to wirelessly communicate with the merchant to

wirelessly conduct the transaction with the merchant (par [67, 70]).

As to claim 40, claimed is rejected for the same reasons as set forth in claim 33.

As to claim 41, McIsaac further discloses wherein the transaction data processing means is further configured to generate a request for modification of the transaction data processing means and configured to wirelessly send the request for modification to the management service provider (par [69]), and wherein the communication means is configured to wirelessly transmit the request for modification from the apparatus to the management service provider (par [69-70]).

As to claim 42, McIsaac further discloses wherein the transaction data processing means for is configured to be updated in response to receipt of a message wirelessly received by the apparatus from the management service provider (par [75-76]).

As to claim 43, McIsaac further discloses wherein the transaction data processing means comprises a template configured to provide a matching between data of the transaction data processing means and fields required by the merchant to conduct the transaction (par [70,75]).

As to claim 44, McIsaac further discloses wherein the template is configured to provide a matching between data of the transaction data processing means and a web page of the merchant (par [78]), and wherein the transaction data processing means is configured to apply data of the transaction data processing means to the web page of the merchant in accordance with the matching of the template to automatically generate a web page wherein at least some fields of the web page are filled-in by the transaction data processing means (par [77-78]).

As to claim 45, McIsaac further discloses wherein the transaction data processing means is configured to be updated by updating the template according to the control information of the message wirelessly received from the management service provider (par [77]).

As to claim 46, claimed is rejected for the same reasons as set forth in claim 32.

As to claim 47, McIsaac further discloses wherein the message comprises a dynamic template comprising the control information for updating the transaction data processing means (par [88]), and wherein the transaction

data processing means is configured to be updated according to the control information of the dynamic template (par [90-92]).

As to claim 48, claimed is rejected for the same reasons as set forth in claim 27.

As to claim 49, claimed is rejected for the same reasons as set forth in claim 28.

As to claim 50, claimed is rejected for the same reasons as set forth in claim 30.

As to claim 51, claimed is rejected for the same reasons as set forth in claim 31.

As to claim 52, McIsaac further discloses wherein the control information of the message is configured to update a dynamic template of the apparatus, wherein updating the apparatus comprises updating the dynamic template of the apparatus in accordance with the control information of the message (par [88]), and wherein, after updating, the apparatus of the apparatus is configured to conduct the transaction by the apparatus directly with the merchant and without the management service provider by applying the dynamic template of the apparatus to a webpage of the merchant (par [78-79]).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUOC DOAN whose telephone number is (571)272-7920. The examiner can normally be reached on 10:00AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, LESTER KINCAID can be reached on 571-272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/PHUOC DOAN/
06/29/09

/Lester Kincaid/
Supervisory Patent Examiner, Art Unit 2617

